

Corrigenda:

For Final Announcement Booklet

Withdrawals & Replacements

Oral Withdrawals	A0603	A1501	B0206	B0501	B0503	B0602	B0804	B1204	B1305
	V	V	V	V	V	V	V	?	?
Replaced by	A0611	A0912	B0209	B0507	B0511	B0610	B0815	A0509	B0810

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Poster Withdrawals

A0207, A0210, A0213 *replaced by B0813	B0207 replaced by a new, B0210, B0212
A0513	B0509, B0512
A0608, A0609	B0609, B0619, B0621
A0808	B0807, B0812, B0813*, B0816, B0819, B0820
A0907, A0908, A0910, A0917, A0918	B0911
A1509, A1514, A1515, A1516	B1507, B1510, B1513, B1514
A1607, A1608, A1614	B1715, B1716

New Contributions

- A0216 Mechanical Stability of Woven Mesh Reinforced Membranes in PEMWE**
Julian Kink (1,2), Martin Ise (1), Boris Bensmann (2), Richard Hanke-Rauschenbach (2)
(1) Siemens Energy Global GmbH & Co. KG, Erlangen/Germany;
(2) Leibniz University, Institute of Electric Power Systems, Hannover/Germany;
- A0811 Numerical Simulation of Polymer Electrolyte Fuel Cells with Non-Homogenous Metal Foam as a Flow Distributor**
Hadi Heidary (1), Robert Steinberger-Wilckens (1), Mahbod Moein-Jahromi (2),
(1) Centre for Hydrogen and Fuel Cell Research, University of Birmingham, Edgbaston, Birmingham/UK;
(2) Department of Mechanical Engineering, Jahrom University, Jahrom/Iran;
- A0813 Influence of anisotropic conductive expanded graphite bipolar plates on thermal management performance of proton exchange membrane fuel cell**
Yujie Ding (1)*, Quanquan Gan (2,3), Yangbin Shao (2), Liangfei Xu (2)*, Minggao Ouyang (2)
(1) Academy of Building Energy Efficiency, School of Civil Engineering, Guangzhou University, Guangzhou/China;
(2) State Key Laboratory of Automotive Safety and Energy, School of Vehicle and Mobility, Tsinghua University, Beijing/China;
(3) Shanghai SinoFuelcell CO., Ltd., Shanghai/China;
- A1307 Combined chemical and elemental material analysis of PEM**
Jana Kalbacova,
HORIBA Jobin Yvon GmbH, Oberursel/Germany;

- A1517 Production Chains and Energy Balances for Green hydrogen-Based E-Fuels**
Abigail Okine, Bheki Shabangu, Samuel Sogbesan, Yousif Al-Sagheer, Grant Wilson, Robert Steinberger-Wilckens
(1) Centre for Hydrogen and Fuel Cell Research;
(2) Birmingham Centre for Energy Storage, University of Birmingham, Birmingham/UK
- A1518 Up-Skilling the European Fuel Cell and Hydrogen Work Force**
Robert Steinberger-Wilckens, Yousif Al-Sagheer
Centre for Hydrogen and Fuel Cell Research, University of Birmingham, Birmingham/UK
- A1519 Manufacturing and Supply Chain Challenges in the Context of PEM Electrolysis - MP4 -**
Carlo Locci, Philipp Lettenmeier, Siemens Energy, Erlangen/Germany;
- A1616 An Innovative Model-based Investigation of PEMFC Ageing Under Real-world Operation**
Francesco Verducci, Amedeo Grimaldi, Elena Colombo, Andrea Baricci, Andrea Casalegno, Politecnico di Milano, Department of Energy, Milan/Italy;
- A1617 Elucidating PEMFC Heavy-duty Systems Lifetime by H₂/air Front Exposure Time**
A.L Rangel-Cardenas, D. Damiano, J. Lenssen
Nedstack Fuel Cell Technology, B.V, Arnhem/The Netherlands;
- A1618 Behavior of unsupported Pt-Ni aerogel cathode catalyst layers upon PEMFC cold-start**
Alvaro Garcia-Padilla (1), Meriem Fikry (1), Juan Herranz (1), Pavel Khavlyuk (2), Alexander Eychemüller (2), Thomas. J Schmidt (1,3)
(1) Electrochemistry Laboratory, Paul Scherrer Institut, Villigen/Switzerland;
(2) Physical Chemistry, Technische Universität Dresden, Dresden/Germany;
(3) Laboratory of Physical Chemistry, ETH Zürich, Zürich/Switzerland;
- A1716 Impact of Contact Resistance Formation and Intermittent Operation on Proton Exchange Membrane Water Electrolyzer Performance**
Carina Schramm=, Matthias Kornherr=, Matthias F. Ernst, Hubert A. Gasteiger
Technical University of Munich, TUM School of Natural Sciences, Department of Chemistry, Chair of Technical Electrochemistry, Garching/Germany;
- B0207 Recent Advances in Electrocatalysis and MEA assembling for PEM Fuel Cell at Breton SpA**
Daniele Andretta, Fabio Bassetto, Stefano Zeggio
Breton SpA – Electrochemical Division
- B0622 Characterization of multiple interfaces in electrospun catalyst layers for polymer electrolyte fuel cells**
Dechun Si (1), Han Liu (2), Kejian Wang (2), Jianbo Zhang (3,4)
(1) Beijing Huairou Laboratory, Beijing/PR China;
(2) College of Mechanical and Electrical Engineering, Beijing University of Chemical Technology, Beijing/PR China;
(3) School of Vehicle and Mobility, State Key Laboratory of Automotive Safety and Energy, Tsinghua University, Beijing/PR China;
(4) Beijing Co-innovation Center for Electric Vehicles, Beijing Institute of Technology, Beijing/PR China;
- B0822 Hydrangea-type Co/Mo₂C embedded carbon composites for high efficiency oxygen evolution reaction**
Cheol Hyoun Ahn, Hyung Koun Cho
School of Advanced Materials Science and Engineering, Sungkyunkwan University, Gyeonggi-do/Republic of Korea;